Table 8: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009 Procedure: Colon Surgery

UPSTATE

Abbeville, Anderson, Cherokee, Edgefield, Greenville, Greenwood, Laurens, Oconee, Pickens, Spartanburg and Union

Hospital	Observed (O) No. of SSI	No. of Procedures	Statistically 'Expected' (E) No. of SSI ^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation b
AnMed Health Womens And Children	*	1	*	*	*	*	*
Baptist Easley Hospital	5	28	1.47	3.41	1.11	7.96	Higher
Cannon Memorial Hospital	*	5	*	*	*	*	*
Greer Memorial Hospital	0	42	2.49	0.00	0.00	1.48	Not Different
Hillcrest Memorial Hospital	0	23	1.28	0.00	0.00	2.88	Not Different
Laurens County Healthcare System	1	27	1.56	0.64	0.02	3.57	Not Different
Mary Black Healthcare	0	21	1.01	0.00	0.00	3.65	Not Different
Oconee Memorial Hospital	1	59	3.47	0.29	0.01	1.60	Not Different
Patewood Memorial Hospital	*	7	*	*	*	*	*
St. Francis - Eastside	*	8	*	*	*	*	*
Upstate Carolina Medical Center	4	29	1.87	2.14	0.58	5.48	Not Different
Village Hospital	*	2	*	*	*	*	*

a: Too few procedures is a risk to patient confidentiality and data stability. If less than twenty surgical procedures are performed, the rate and number of infections will be suppressed until more procedures are performed.

b: To learn more about understanding SIRs and their statistical interpretation, please see the <u>Confidence Interval and SIR explanation</u> found in the <u>Definition of Terms.</u>

 ${\color{blue} {\rm Click}} \ \underline{{\color{blue} {\rm here}}} \ \ {\color{blue} {\rm to}} \ \ {\color{blue} {\rm report}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm report}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm report}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm report}} \ {\color{blue} {\rm to}} \ {\color{blue} {\rm report}} \ {\color{blue} {\rm report}}$

Table 8: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009 Procedure: Colon Surgery

MIDLANDS

Aiken, Allendale, Bamberg, Barnwell, Chester, Chesterfield, Clarendon, Darlington, Dillon, Fairfield, Florence, Kershaw, Lancaster, Lexington, Marion, Marlboro, Newberry, Orangeburg, Richland, Sumter and York

Hospital	Observed (O) No. of SSI	No. of Procedures	Statistically 'Expected' (E) No. of SSI ^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation ^b
Aiken Regional Medical Center	1	120	6.85	0.15	0.00	0.81	Lower
Carolina Pines Regional Medical Center	8	48	2.90	2.76	1.19	5.44	Higher
Chester Regional Medical Center	*	2	*	*	*	*	*
Marion County Medical Center	*	17	*	*	*	*	*
Marlboro Park Hospital	*	6	*	*	*	*	*
McLeod Medical Center - Dillon	*	11	*	*	*	*	*
Newberry County Memorial Hospital	*	12	*	*	*	*	*
Providence Hospital Northeast	*	5	*	*	*	*	*
Springs Memorial Hospital	1	33	2.20	0.46	0.01	2.54	Not Different

See the Upstate chart for footnote explanations.

Table 8: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009 Procedure: Colon Surgery

COASTAL

Beaufort, Beaufort, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper and Williamsburg

Hospital	Observed (O) No. of SSI	No. of Procedures	Statistically 'Expected' (E) No. of SSI ^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation ^c
Coastal Carolina Medical Center	*	4	*	*	*	*	*
Colleton Medical Center	3	40	2.29	1.31	0.27	3.83	Not Different
Conway Medical Center	0	63	3.63	0.00	0.00	1.02	Not Different
East Cooper Regional Medical Center	10	84	4.28	2.33	1.12	4.29	Higher
Georgetown Memorial Hospital	*	8	*	*	*	*	*
Hilton Head Regional Medical Center	7	56	3.15	2.22	0.89	4.58	Not Different
Loris Healthcare System	3	35	2.18	1.38	0.28	4.03	Not Different
Summerville Medical Center	1	65	3.23	0.31	0.01	1.73	Not Different
Trident Medical Center	2	23	1.19	1.68	0.20	6.05	Not Different
Waccamaw Community Hospital	1	41	2.47	0.41	0.01	2.26	Not Different

See Upstate chart for footnote explanations